

## EAST Search History

Ref #	Hits	Search Query <i>gmm</i>	DBs <i>gmm</i>	Default Operator	Plurals	Time Stamp <i>gmm</i>
L1	102	370/322.ccls.	US-PGPUB; USPAT; EPO	OR	ON	2007/05/04 13:48
L2	1991	370/329.ccls.	US-PGPUB; USPAT; EPO	OR	ON	2007/05/04 13:48
L3	56841	mac ((medium media) near3 access\$4 near3 control\$4)	US-PGPUB; USPAT; EPO	OR	ON	2007/05/04 13:49
L4	1769356	colli\$6 congest\$4 fail\$4 error\$1 fault\$4	US-PGPUB; USPAT; EPO	OR	ON	2007/05/04 13:51
L5	1436470	(portion\$1 part\$1 segment\$4 fragment\$4 strip\$4 mini small tiny) near10 (slot\$1 channel\$1 frame\$1 cell\$1 packet\$1 data)	US-PGPUB; USPAT; EPO	OR	ON	2007/05/04 13:53
L6	306206	(content\$4 agree\$4 comforta\$4 fullfill\$4 satisf\$4 willing\$1) near10 (siz\$4 amonunt\$1 area capacit\$4 depth\$1 lenght\$1 measurment\$1 rang\$1 volum\$1 width\$1)	US-PGPUB; USPAT; EPO	OR	ON	2007/05/04 13:58
L7	68607	(compet\$4 attempt\$4 challeng\$4 contest\$4 try\$4) near10 (access\$4 admiss\$4 admit\$4 contact\$4 entran\$4 entry\$1)	US-PGPUB; USPAT; EPO	OR	ON	2007/05/04 14:00
L8	3683278	bs ((base\$1 fix\$4) near3 (station\$1 device\$4 unit\$1 node\$1)) ap (access\$4 near3 point\$4) node\$1b	US-PGPUB; USPAT; EPO	OR	ON	2007/05/04 14:02
L9	473533	(unused empty\$1 new idle\$1 sleep\$1 null\$1 dormant blank vacant\$1) near10 (stat\$4 condition\$1 categor\$4 element\$1 status\$1 event\$1 form)	US-PGPUB; USPAT; EPO	OR	ON	2007/05/04 14:06
L10	550	2 and 3	US-PGPUB; USPAT; EPO	OR	ON	2007/05/04 14:06
L11	27581	3 and 4 and 5	US-PGPUB; USPAT; EPO	OR	ON	2007/05/04 14:06
L12	1137	3 and 4 and 5 and 6 and 7 and 8	US-PGPUB; USPAT; EPO	OR	ON	2007/05/04 14:07
L13	896	3 and 4 and 5 and 6 and 7 and 8 and 9	US-PGPUB; USPAT; EPO	OR	ON	2007/05/04 14:36

## EAST Search History

L14	49	4 same 6 same 7	US-PGPUB; USPAT; EPO	OR	ON	2007/05/04 14:09
L15	11879	4 same 6	US-PGPUB; USPAT; EPO	OR	ON	2007/05/04 14:09
L16	11505	4 same 7	US-PGPUB; USPAT; EPO	OR	ON	2007/05/04 14:09
L17	380	16 and 3 and 6 and 8	US-PGPUB; USPAT; EPO	OR	ON	2007/05/04 14:10
L18	1633	16 and 3 and 4 and 8	US-PGPUB; USPAT; EPO	OR	ON	2007/05/04 14:11
L19	963	16 and 3 and 4 and 8 and 9	US-PGPUB; USPAT; EPO	OR	ON	2007/05/04 14:12
L20	298	370/346.ccls.	US-PGPUB; USPAT; EPO	OR	ON	2007/05/04 14:12
L21	1454	370/347.ccls.	US-PGPUB; USPAT; EPO	OR	ON	2007/05/04 14:21
L22	265	21 and 3	US-PGPUB; USPAT; EPO	OR	ON	2007/05/04 14:12
L23	387	370/348.ccls.	US-PGPUB; USPAT; EPO	OR	ON	2007/05/04 14:12
L24	1074	370/337.ccls.	US-PGPUB; USPAT; EPO	OR	ON	2007/05/04 14:12
L25	172	24 and 3	US-PGPUB; USPAT; EPO	OR	ON	2007/05/04 14:12
L26	726	370/458.ccls.	US-PGPUB; USPAT; EPO	OR	ON	2007/05/04 14:13
L27	120	26 and 3	US-PGPUB; USPAT; EPO	OR	ON	2007/05/04 14:12
L28	344	370/461.ccls.	US-PGPUB; USPAT; EPO	OR	ON	2007/05/04 14:13

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L29	796	370/462.ccls.	US-PGPUB; USPAT; EPO	OR	ON	2007/05/04 14:13
L30	17	29 and 2	US-PGPUB; USPAT; EPO	OR	ON	2007/05/04 14:13
L31	815	370/432.ccls.	US-PGPUB; USPAT; EPO	OR	ON	2007/05/04 14:13
L32	16	31 and 2	US-PGPUB; USPAT; EPO	OR	ON	2007/05/04 14:13
L33	828	370/442.ccls.	US-PGPUB; USPAT; EPO	OR	ON	2007/05/04 14:13
L34	38	33 and 2	US-PGPUB; USPAT; EPO	OR	ON	2007/05/04 14:14
L35	234	370/443.ccls.	US-PGPUB; USPAT; EPO	OR	ON	2007/05/04 14:13
L36	163	370/444.ccls.	US-PGPUB; USPAT; EPO	OR	ON	2007/05/04 14:14
L37	841	370/445.ccls.	US-PGPUB; USPAT; EPO	OR	ON	2007/05/04 14:14
L38	23	37 and 2	US-PGPUB; USPAT; EPO	OR	ON	2007/05/04 14:14
L39	75	370/446.ccls.	US-PGPUB; USPAT; EPO	OR	ON	2007/05/04 14:14
L40	504	370/447.ccls.	US-PGPUB; USPAT; EPO	OR	ON	2007/05/04 14:14
L41	9	40 and 2	US-PGPUB; USPAT; EPO	OR	ON	2007/05/04 14:14
L42	174	370/448.ccls.	US-PGPUB; USPAT; EPO	OR	ON	2007/05/04 14:14
L43	522	370/449.ccls.	US-PGPUB; USPAT; EPO	OR	ON	2007/05/04 14:14

## EAST Search History

L44	6	43 and 2	US-PGPUB; USPAT; EPO	OR	ON	2007/05/04 14:15
L45	0	340/825.5.ccls.	US-PGPUB; USPAT; EPO	OR	ON	2007/05/04 14:14
L46	580	340/447.ccls.	US-PGPUB; USPAT; EPO	OR	ON	2007/05/04 14:15
L47	0	46 and 2	US-PGPUB; USPAT; EPO	OR	ON	2007/05/04 14:22
L48	66	340/462.ccls.	US-PGPUB; USPAT; EPO	OR	ON	2007/05/04 14:15
L51	289	"455"/\$.ccls. and (3 same colli\$4)	US-PGPUB; USPAT; EPO	OR	ON	2007/05/04 14:26
L52	3564	370/338.ccls.	US-PGPUB; USPAT; EPO	OR	ON	2007/05/04 14:22
L53	122	52 and 2	US-PGPUB; USPAT; EPO	OR	ON	2007/05/04 14:27
L54	17	LEE-NAM-SUK.in.	US-PGPUB; USPAT; EPO	OR	ON	2007/05/04 14:22
L55	31	PARK-NAM-HOON.in.	US-PGPUB; USPAT; EPO	OR	ON	2007/05/04 14:23
L56	0	(electronic near3 telecommunication near3 research near3 institut\$4).as.	US-PGPUB; USPAT; EPO	OR	ON	2007/05/04 14:23
L57	0	(electronic near3 telecommunication near3 research). as.	US-PGPUB; USPAT; EPO	OR	ON	2007/05/04 14:23
L59	19	("4352183"   "4612637"   "4907224"   "5012469"   "5185737"   "5295140"   "5363428"   "5384777"   "5636223"   "5751708"   "5896385"   "5917813"   "5949768"   "5953321"   "5953344"   "5956325"   "5960000"   "5963557"   "5978382").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/04 14:24
L60	510	455/525.ccls.	US-PGPUB; USPAT; EPO	OR	ON	2007/05/04 14:27

## EAST Search History

L61	44	60 and 3	US-PGPUB; USPAT; EPO	OR	ON	2007/05/04 14:27
L62	1431	52 and 3	US-PGPUB; USPAT; EPO	OR	ON	2007/05/04 14:27
L63	35	52 and 15	US-PGPUB; USPAT; EPO	OR	ON	2007/05/04 14:27
L64	1577	455/517.ccls.	US-PGPUB; USPAT; EPO	OR	ON	2007/05/04 14:28
L65	1	54 and 3	US-PGPUB; USPAT; EPO	OR	ON	2007/05/04 14:27
L66	111	64 and 3	US-PGPUB; USPAT; EPO	OR	ON	2007/05/04 14:28
L67	2323	455/450.ccls.	US-PGPUB; USPAT; EPO	OR	ON	2007/05/04 14:28
L68	330	67 and 3	US-PGPUB; USPAT; EPO	OR	ON	2007/05/04 14:28
L69	137	455/451.ccls.	US-PGPUB; USPAT; EPO	OR	ON	2007/05/04 14:28
L70	832	455/452.1.ccls.	US-PGPUB; USPAT; EPO	OR	ON	2007/05/04 14:28
L71	103	70 and 3	US-PGPUB; USPAT; EPO	OR	ON	2007/05/04 14:28
L72	784	455/452.2.ccls.	US-PGPUB; USPAT; EPO	OR	ON	2007/05/04 14:28
L73	132	72 and 3	US-PGPUB; USPAT; EPO	OR	ON	2007/05/04 14:28
L74	213	455/463.ccls.	US-PGPUB; USPAT; EPO	OR	ON	2007/05/04 14:28
L75	330	455/464.ccls.	US-PGPUB; USPAT; EPO	OR	ON	2007/05/04 14:28

## EAST Search History

L78	91	340/825.7.ccls.	US-PGPUB; USPAT; EPO	OR	ON	2007/05/04 14:29
L81	678	3 and 4 and 5 and 6 and 7 and 8 and 9 and (radio\$1 wireless\$4 mobile\$1 rf cellular\$4)	US-PGPUB; USPAT; EPO	OR	ON	2007/05/04 14:33
L82	28	3 and 4 and 5 and (6 same 7) and 8 and 9	US-PGPUB; USPAT; EPO	OR	ON	2007/05/04 14:34
L83	82	3 and 4 and (5 same 6) and 7 and 8 and 9	US-PGPUB; USPAT; EPO	OR	ON	2007/05/04 14:35
L84	420	3 and (4 same 5) and 6 and 7 and 8 and 9	US-PGPUB; USPAT; EPO	OR	ON	2007/05/04 14:36
L85	1	(3 and 4 and 5 and 6 and 7 and 8 and 9).clm.	US-PGPUB	OR	ON	2007/05/04 14:36